Hogan & Hartson 81784.0282 Tohru WATANABE A Digital Camera Using a Solid... EV 325 217 182 US 9 Drawing Sheets; Sheet 1 of 9

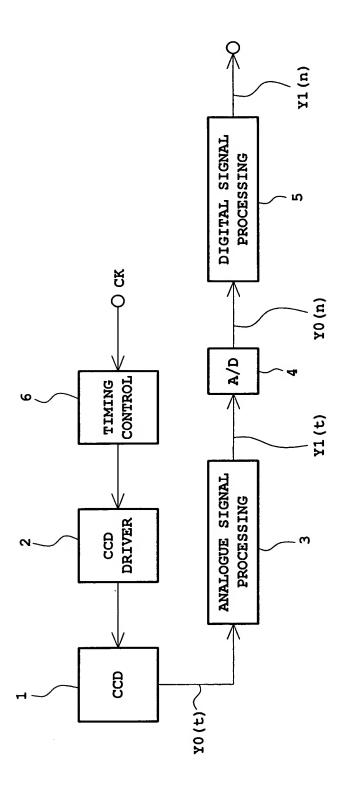
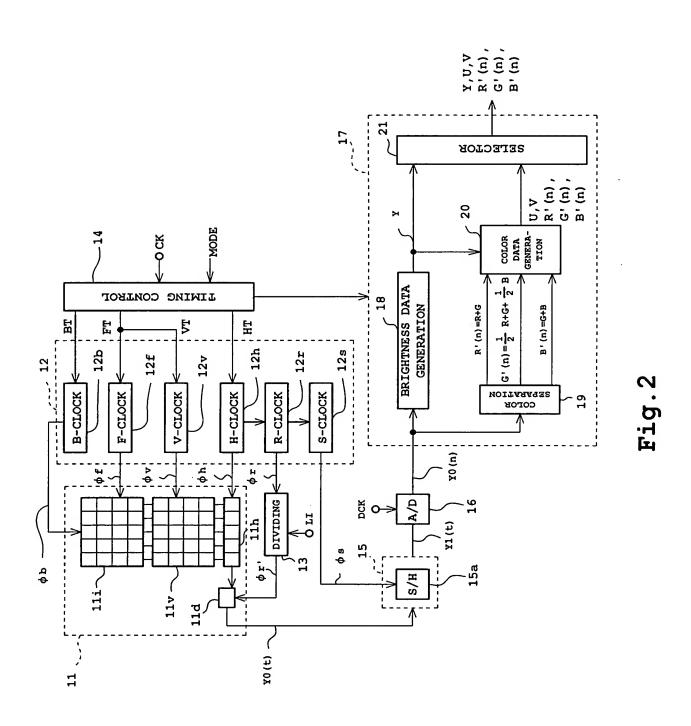
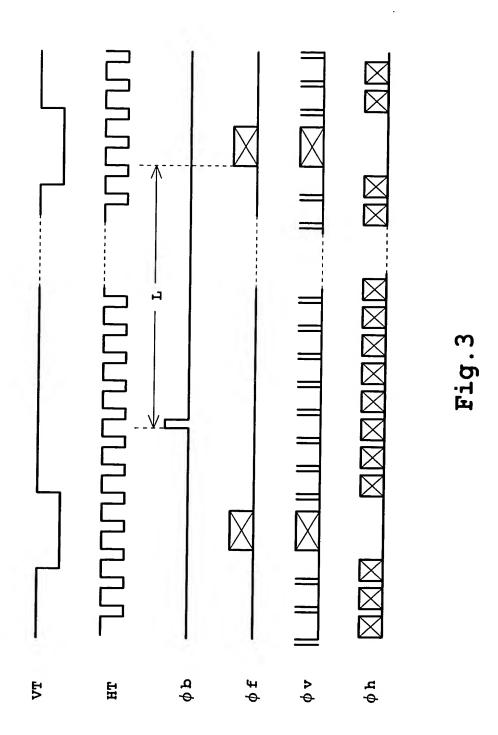


Fig.1 PRIOR ART

Hogan & Hartson 81784.0282 Tohru WATANABE A Digital Camera Using a Solid... EV 325 217 182 US 9 Drawing Sheets; Sheet 2 of 9



Hogan & Hartson 81784.0282 Tohru WATANABE A Digital Camera Using a Solid... EV 325 217 182 US 9 Drawing Sheets; Sheet 3 of 9



Hogan & Hartson 81784.0282 Tohru WATANABE A Digital Camera Using a Solid... EV 325 217 182 US 9 Drawing Sheets; Sheet 4 of 9

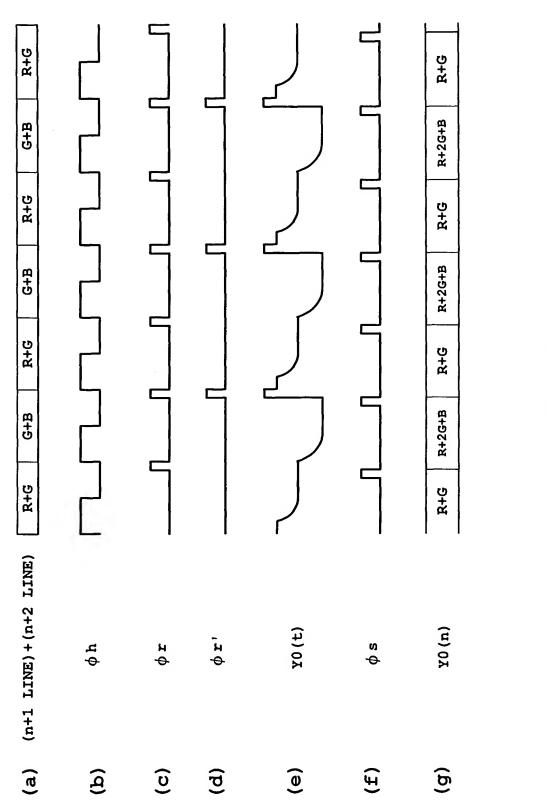
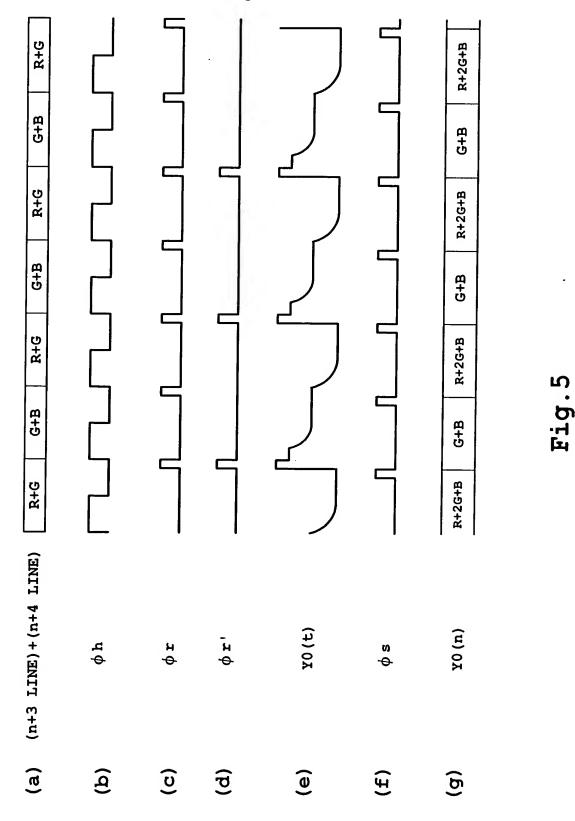


Fig. 4

Hogan & Hartson 81784.0282 Tohru WATANABE A Digital Camera Using a Solid... EV 325 217 182 US 9 Drawing Sheets; Sheet 5 of 9



Hogan & Hartson 81784.0282 Tohru WATANABE A Digital Camera Using a Solid... EV 325 217 182 US 9 Drawing Sheets; Sheet 6 of 9

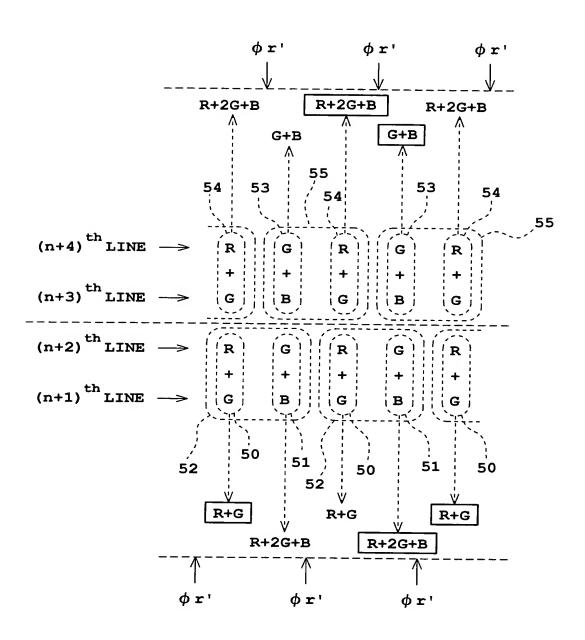


Fig. 6

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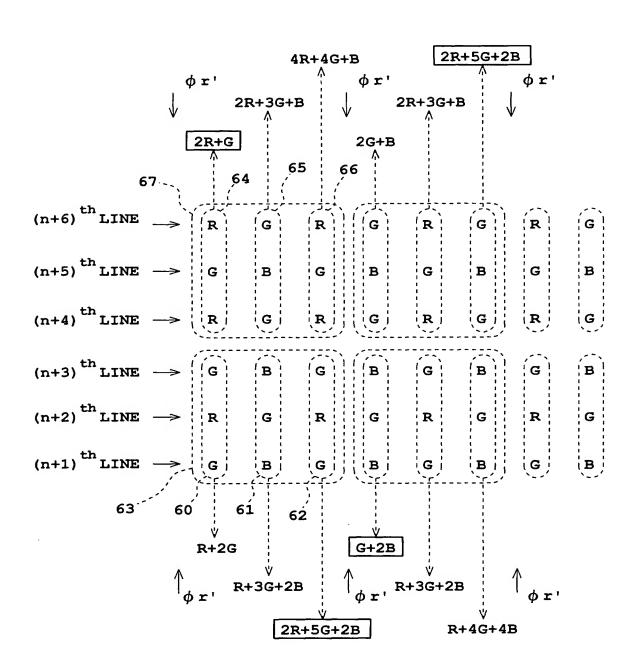


Fig.7

Hogan & Hartson 81784.0282 Tohru WATANABE A Digital Camera Using a Solid... EV 325 217 182 US 9 Drawing Sheets; Sheet 8 of 9

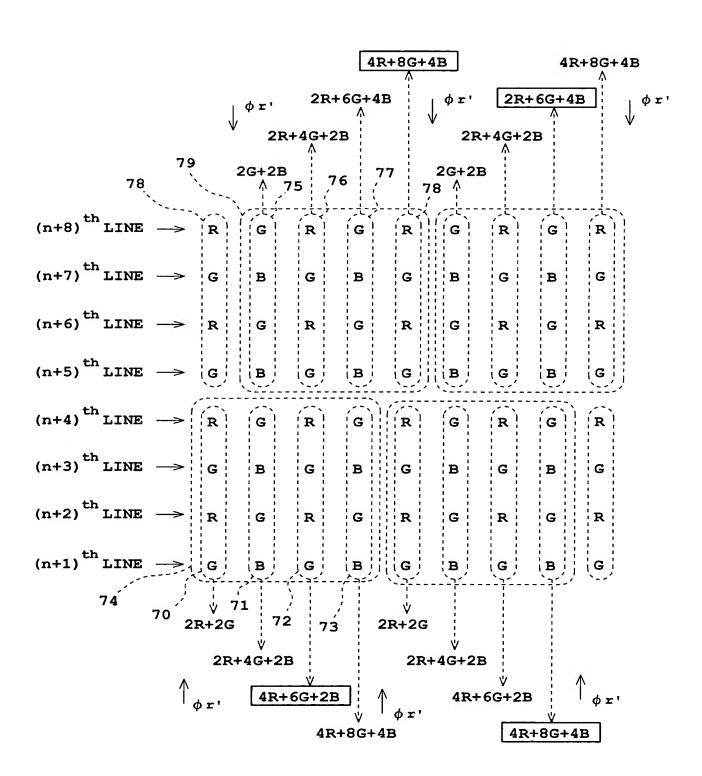


Fig.8

Hogan & Hartson 81784.0282 Tohru WATANABE A Digital Camera Using a Solid... EV 325 217 182 US 9 Drawing Sheets; Sheet 9 of 9

(2k+4) th LINE	R	G	R	G	R	G
(2k+3) th LINE	G	В	G	В	G	В
(2k+2) th LINE	R	G	R	G	R	G
(2k+1) th LINE	U	В	U	В	G	В

Fig.9